

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (currently amended) A multi-accessory motorcycle audio system comprising:  
a plurality of audio accessories including a music source, a cellular telephone, a radar detection device, a microphone, and a geographic designation system; and  
an audio switching device comprising:  
an input section comprising a microphone audio signal path and a low pass filter in the microphone audio signal path, the low pass filter having a low pass filter output, and  
interconnected with said plurality of audio accessories;  
a switching section interconnected with said input section;  
a programmable controller comprising an instruction set comprising an instruction for comparing a microphone audio signal with said low pass filter output to obtain a voice difference signal and an instruction for controlling the switching section in response to the voice difference signal, and interconnected with said input section and with said switching section and adapted to receive a plurality of audio signals from the input section, and to produce control signals based upon said instruction set;  
wherein said switching section is adapted to receive the plurality of audio signals from the input section, to receive the control signals produced by the controller, and to produce an output audio signal;  
an output section interconnected with said switching section.

2. Canceled.

3. (previously presented) A multi-accessory motorcycle audio system as recited in claim 1, wherein the audio accessories comprise a first level music source and a second level music source.

4. Canceled.

5. (previously presented) A multi-accessory motorcycle audio system as recited in claim 1, wherein said microphone comprises a headset microphone.

6. (previously presented) A multi-accessory motorcycle system as recited in claim 1, wherein the audio accessories comprise a pair of headset microphones.

7. (previously presented) A multi-accessory motorcycle audio system as recited in claim 1, wherein the audio accessories comprise a wireless communications device.

8. (previously presented) A multi-accessory motorcycle audio system as recited in claim 1, wherein the audio accessories comprise a general mobile communications device.

9. Canceled.

10. (previously presented) A multi-accessory motorcycle audio system as recited in claim 1, wherein: the audio accessories comprise a first level music source and a second level music source; and the input section comprises a switch for switching between the first and second music sources.

11. (previously presented) A multi-accessory motorcycle audio system as recited in claim 1, wherein: the audio accessories comprise a general mobile communications device having a general mobile communications device audio signal and a citizen's band radio having a citizen's band radio audio signal; and the input section includes coupling circuitry for

combining the general mobile communications device audio signal and the citizen's band radio audio signal.

12. (previously presented) A multi-accessory motorcycle audio system as recited in claim 1, wherein: the audio accessories comprise a geographic designation system having a geographic designation system audio signal and a radar detection system having a radar detection system audio signal; and the input section includes coupling circuitry for combining the geographic designation system audio signal and the radar detection audio signal.

13. (previously presented) A multi-accessory motorcycle audio system as recited in claim 1, wherein the input section includes signal leveling circuitry for leveling the audio signals with respect to one another.

14. (previously presented) A multi-accessory motorcycle audio system as recited in claim 1, wherein the switching section comprises a plurality of switches.

15. (previously presented) A multi-accessory motorcycle audio system as recited in claim 1, wherein the switching section comprises a plurality of analog switches.

16. (previously presented) A multi-accessory motorcycle audio system as recited in claim 1, wherein the controller comprises a programmable controller chip.

17. (previously presented) A multi-accessory motorcycle audio system as recited in claim 1, wherein: said microphone can provide a microphone audio signal; and the instruction set comprises an instruction for controlling the switching section in response to the microphone audio signal.

18. Canceled.

19. (previously presented) A multi-accessory motorcycle audio system as recited in

claim 1, wherein the output section comprises a pair of speakers.

20. (currently amended) A motorcycle audio system switching device for switching a plurality of audio accessories including a music source, a cellular telephone, a radar detection device, a microphone, and a geographic designation system;

an input section comprising a microphone audio signal path and a low pass filter in the microphone audio signal path, the low pass filter having a low pass filter output, and interconnected with said plurality of audio accessories;

a switching section interconnected with said input section;

a programmable controller comprising an instruction set comprising an instruction for comparing a microphone audio signal with said low pass filter output to obtain a voice difference signal and an instruction for controlling the switching section in response to the voice difference signal, and interconnected with said input section and with said switching section and adapted to receive a plurality of audio signals from the input section, and to produce control signals based upon said instruction set;

wherein said switching section is adapted to receive the plurality of audio signals from the input section, to receive the control signals produced by the controller, and to produce an output audio signal;

an output section interconnected with said switching section.

21. (previously presented) A motorcycle audio system switching device as recited in claim 20, wherein: the accessories comprise a first level music source and a second level music source; and the input section includes a switch for switching between the first and second music sources.

22. (previously presented) A motorcycle audio system switching device as recited in claim 20, wherein: the audio accessories comprise a general mobile communications device having a general mobile communications device audio signal and a citizen's band radio having a citizen's band radio audio signal; and the input section includes coupling circuitry for combining the general mobile communications device audio signal and the citizen's band radio audio signal.

23. (previously presented) A motorcycle audio system switching device as recited in claim 20, wherein: the audio accessories comprise a geographic designation system having a geographic designation system audio signal and a radar detection system having a radar detection system audio signal; and the input section includes coupling circuitry for combining the geographic designation system audio signal and the radar detection audio signal.

24. (previously presented) A motorcycle audio system switching device as recited in claim 20, wherein the input section includes signal leveling circuitry for leveling the audio signals with respect to one another.

25. (previously presented) A motorcycle audio system switching device as recited in claim 20, wherein the switching section comprises a plurality of switches.

26. (previously presented) A motorcycle audio system switching device as recited in claim 20, wherein the switching section comprises a plurality of analog switches.

27. (previously presented) A motorcycle audio system switching device as recited in claim 20, wherein the controller comprises a programmable controller chip.

28. (previously presented) A motorcycle audio system switching device as recited in claim 20, wherein: said microphone can provide a microphone audio signal; and the instruction

set comprises an instruction for controlling the switching section in response to the microphone audio signal.

29. Canceled.

30. (previously presented) A motorcycle audio system switching device as recited in claim 20, wherein the output section comprises a pair of speakers.

31. (currently amended) A method for switching signals in a motorcycle audio system interconnected to a plurality of audio accessories including a music source, a cellular telephone, a radar detector, a microphone, and a geographic designation system, the method comprising:

receiving a plurality of audio signals at an input section comprising a microphone audio signal path and a low pass filter in the microphone audio signal path, the low pass filter having a low pass filter output;

receiving the plurality of audio signals from the input section at a programmable controller comprising an instruction for comparing a microphone audio signal with said low pass filter output to obtain a voice difference signal and an instruction for controlling the switching section in response to the voice difference signal, and interconnected with said input section;

producing a control signal at the controller in response to an instruction set;

receiving the plurality of audio signals at a switching section interconnected with said input section;

receiving the control signal from the controller at the switching section; and

outputting an audio signal from the switching section in response to the received control signal.

32. (previously presented) A method as recited in claim 31, wherein: the plurality of audio accessories comprise a first level music source and a second level music source; and the method comprises switching between the first and second music sources.

33. (previously presented) A method as recited in claim 31, wherein: the plurality of audio accessories comprise a general mobile communications device having a general mobile communications device audio signal and a citizen's band radio having a citizen's band radio audio signal; and the method comprises combining the general mobile communications device audio signal and the citizen's band radio audio signal.

34. (previously presented) A method as recited in claim 31, wherein: the plurality of audio accessories comprise a geographic designation system having a geographic designation system audio signal and a radar detection system having a radar detection system audio signal; and the method comprises combining the geographic designation system audio signal and the radar detection audio signal.

35. (original) A method as recited in claim 31, further including leveling the audio signals with respect to one another.

36. (previously presented) A method as recited in claim 31, wherein:  
the said microphone provides a microphone audio signal; and  
the method comprises controlling the switching section in response to the microphone audio signal.

37. Canceled.